

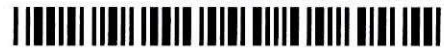
JUN 21 2018



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D066-1002-011
Job Sheet 179594



Part No: D066-1002-011

Job Qty: 1 ea

Part Name: R66 Cargo Mirror



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/20/18

Job Tracking No:

Due Date: 7/13/18

Created By: Linda Lacelle

Type: SOLD

Description:

Note: DWG REV B IPP REV:A NEW ISSUE 13-10-30 JLM VERIFIED BY:DD IPP REV:B 13.12.03 AS PER IIN
REV.B DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	7/13/18	7/13/18	0.00	0.00	Start Up Stores/Pkg-1	6-89	JUN 25 2018
110	Packaging	1 pcs	7/13/18	7/13/18	0.00	0.00	Packaging1-1	6-89	JUL 25 2018
120	QC	1 pcs	7/13/18	7/13/18	0.00	0.00	QC4		Smb SRB
125	DC	1 pcs	7/13/18	7/13/18	0.00	0.00	DC		
130	Packaging	1 pcs	7/13/18	7/13/18	0.00	0.00	Packaging3-1		Smb JRB
140	QC21-FG	1 Ea	7/13/18	7/13/18	0.00	0.00	QC21		CHG 18-07-22

Part Op 125 - Photocopy bluefile & type labels per PPPD066-1002-011 CHG 001
Descriptions: 130 - Identify and pack for shipping as per PPP D066-1002-011

DAS
21
9-89
JUL 27 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
ALS4-1032-130	Rivnut	4 Ea (4 ea)	90-Start up Operation	500 89 39
AN3-11A	Bolt	4 Ea (4 ea)	90-Start up Operation	5027121
AN3-4A	Bolt	4 Ea (4 ea)	90-Start up Operation	5060063
D2010-104	Arm	1 Ea (1 ea)	90-Start up Operation	5163312
D2011-101	Mirror 6"	1 Ea (1 ea)	90-Start up Operation	52242
D3243-041	Bracket	1 Ea (1 ea)	90-Start up Operation	5084818
D4936-1	Clamp	4 Ea (4 ea)	90-Start up Operation	5113106
NAS1149D0332J	Washer	8 Ea (8 ea)	90-Start up Operation	5035376

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	ALS4-1032-130	4	13,448	0
	AN3-11A	4	143	0
	AN3-4A	4	288	0
	D2010-104	1	3	0
	D2011-101	1	8	0
	D3243-041	1	4	0
	D4936-1	4	6	0
	NAS1149D0332J	8	1,706	0

Work Order update only

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐		Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐	
Date : _____		Step #: _____		QTY Effective : _____		MRB (QS1042) Approval _____	
Description Work Order Deviation				Disposition			
Completed By _____							

and / Supervisor
 Qual Verification
 Coordinator
 Approval

DART
 AEROSPACE
 Container No: S083781
 Part: D066 - 1002 - 011
 Job No: 179594
 Serial No/Batch: S083781
 Revision:
 Inspector:
 Exp Date:
 Instructions:

Dart Aerospace Ltd.
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 CANADA
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 www.dartaerospace.com

Wrong
 dimensions
 or tolerance
 issuing

Date: 06/25/18

Root Cause		FAULT CATEGORY									
Environment	No Re-verification	Pressure/Forced	Temperature/Cure	Set-up	BOM/Route	Broken/Damage/Defect	Inspection Incomplete/Unqualified	Contamination	Countersink	Cut Too Short	Instructions Incomplete/Unclear
Design	Operator	Bending									
Doc/Data	Offset/Setup	Centre Not Concentric									
Equip/Tooling	Supplier	Cracks									
Handling/Pre	Training	Crimp/Kink/Ripple/Wave									
Material	Use for Testing	Cuffs									
Internal Transport	Poor Information	Crushing									
Tribal Knowledge	Rushing	Heat Treat									
LOA	Product Improvement	Wave/Twist in Tube									
Substation	Process Improvement	Marks/Chatter									
Past Expiry Date	Manufacturing Process										
Misidentified	Past Due										

Misread
 Turning Sequence
 Misaligned/off center
 Fit/Fur

OTHER :

5. PARTS LIST

Qty	Part Number	Description
X	D066-1002-011	CARGO MIRROR INSTALLATION
1	D2010-104	Arm
1	D2011-101	Mirror
1	*D3014-1	Locknut
1	D3243-041	Bracket
4	D4936-1	Clamp
4	ALS7-1032-130	Insert (or AKS7-1032-130, AKS4-1032-130, ALS4-1032-130)
4	AN3-4A	Bolt
4	AN3-11A	Bolt
8	NAS1149D0322J	Washer
1	*NAS1149D0416J	Washer

* PARTS ARE INCLUDED WITH D2011-101 MIRROR

REFERENCE ONLY